

Title (en)
INTERNAL COMBUSTION ENGINE

Title (de)
VERBRENNUNGSMOTOR

Title (fr)
MOTEUR A COMBUSTION INTERNE

Publication
EP 0970299 A1 20000112 (DE)

Application
EP 98920484 A 19980324

Priority

- DE 19712054 A 19970324
- DE 19741569 A 19970920
- EP 9801706 W 19980324

Abstract (en)
[origin: WO9842956A1] The invention relates to an internal combustion engine comprising an electromagnetic valve drive mechanism. The engine also has static high-voltage distribution with individual or multiple spark ignition coils. The iron core (5) of one of the electromagnets (2, 3) of the drive mechanism is also used as an ignition coil (15, 16) core.

IPC 1-7
F01L 9/04; **F02P 15/00**

IPC 8 full level
F01L 9/20 (2021.01); **F02P 3/02** (2006.01); **F02P 15/00** (2006.01)

CPC (source: EP)
F01L 9/20 (2021.01); **F02P 3/02** (2013.01)

Citation (search report)
See references of WO 9842956A1

Cited by
US6997433B2; US7314026B2

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
WO 9842956 A1 19981001; DE 59800893 D1 20010726; EP 0970299 A1 20000112; EP 0970299 B1 20010620

DOCDB simple family (application)
EP 9801706 W 19980324; DE 59800893 T 19980324; EP 98920484 A 19980324